

In the claims:

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Claim 1 (currently amended): A method for continuously forming a molded
~~parts~~ part which is a flexible boot or tube for a vehicle or industrial equipment
comprising providing an extruder; directing a hollow column of plastic material from
said extruder; providing a plurality of die blocks defining mold halves including planar
end segments having differing geometry and joined by intermediate convoluted
segments; continuously moving such die blocks for receiving and forming the hollow
column into a continuous shape having spaced end segments and intermediate
convoluted segments and advancing the shaped column of plastic material from the
continuously moving die blocks; providing a cutter; synchronizing the cutter action
to the movement of the shaped column for separating the end segments to form one
or more ~~parts~~ boots or tubes having planar end segments of differing geometry in
each ~~part~~ boot or tube.

Claim 2 (canceled)

Claim 3 (original): The process of claim 1 wherein the mold halves are
configured to have semicircular surfaces thereon to form end segments of differing
geometry from end to end and from part to part.

Claim 4 (original): The process of claim 1 wherein each of said mold halves has a surface thereon between end segment surfaces thereon; said cutter synchronized with the continuous formation of a molded tubular member by the corrugator for removing said surface from the end segments.

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Claim 5 (previously amended): The process of claim 1 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Claim 6 (original): The process of claim 1 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C'-B-A-A-B-C-C'-B-A defined by the expression $(A-B-C-C'-B-A)_n$.

Claims 7-10 (canceled)

Claim 11 (previously amended): The process of claim 3 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Claim 12 (original): The process of claim 3 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C'-B-A-A-B-C-C'-B-A defined by the expression (A-B-C-C'-B-A)_n.

Claim 13 (canceled)

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Claim 14 (previously amended): The process of claim 4 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression (A-B-C)_n.

Claim 15 (original): The process of claim 4 wherein the mold halves are configured with differing geometries and wherein the continuous molded extrusion has a repeating pattern A-B-C-C-B-A-A-B-C-C-B-A defined by the expression (A-B-C-C-B-A)_n.

Claim 16 (canceled)

Claim 17 (previously added): The process of claim 1 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

Claim 18 (previously added): The process of claim 1 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

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Claim 19 (previously added): The process of claim 3 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

Claim 20 (previously added): The process of claim 3 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

Claim 21 (previously added): The process of claim 4 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

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Claim 22 (previously added): The process of claim 4 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers

Claims 23-26 (canceled)
